

This sheet re-issued February, 1938
with A.L. No. 2 to A.P. 1208.

HULLS AND FLOATS (see also ALL COMPONENTS, and CABIN) :—contd.

Stressing requirements—contd.

	Design Leaflet	Paragraph
Fast glide	B.2	5
Float seaplanes, landing tail-up	B.6	4
Float seaplanes, pressure over planing bottom	B.6	7
Float seaplanes, side load	B.6	6
Float seaplanes, two-wave landing	B.6	5
Inverted flight, high negative incidence	B.2	11
Over-riding minimum tail load	B.3	9
Safety harness, loads from	E.3	4
Side load from fin and rudder	B.3	5, 6
Static thrust and torque	B.2	7
Terminal velocity dive	B.2	10
Unsymmetrical tail load	B.3	10, 11

Other requirements

Aerials—see AERIALS.		
Aluminium alloy sheet, bending of	Z.3	6
Buoyancy, boat seaplanes	B.6	8
Buoyancy, float seaplanes	B.6	8
Controls, locking	Z.3	12
Electrolytic reactions	Z.3	16
Emergency exits	B.5	19
Fasteners for inspection doors	Z.3	17
Handling loads	B.5	17
Moisture in metal components, precaution to prevent collection of	Z.3	15
Protection against rust, etc.—see PROTECTION.		
Stability on the water, boat and float seaplanes	B.6	9
Sub-division of floats	B.6	10
Sub-division of hulls	B.6	10

Icing precautions—see De-icing requirements.

Instruments, ranges of	E.1	6
Instruments and equipment already approved for use on R.A.F. aeroplanes	A.8	5
Instruments and equipment approved prior to the inauguration of current approval procedure	A.8	6
International Commission for Air Navigation	Foreword	5
Latest issue of all publications intended	Foreword	9
Log books : maximum upward setting of Frise type ailerons to be quoted	B.5	3
(see also the Air Navigation (Consolidation) Order, 1923, Schedule III and A.N.D. 13, Section X).		
Magnesium alloy sheeting	G.1	8

MARKINGS ON AIRCRAFT, INCLUDING COCKPIT AND CABIN NOTICES :—

Airscrews to be marked	B.8	1
Cockpit speed restriction notice on normal category aircraft	A.1	2
Doped ailerons and rudders not to be painted unless this has been allowed for in the mass-balance weight	B.5	1 & 4
Emergency exits, position to be clearly marked	B.5	19
Engine speed warning plate	D.1	4
Fasteners for cowling : closed position to be marked	Z.3	17
Freight compartments, maximum load and loading notice	B.5	20
Handling loads, points of application to be clearly marked	B.5	17
No Smoking notice—see Air Navigation (Consolidation) Order, 1923, Art. 9.		
Shock absorber struts, safe limit of deterioration	Z.3	8
Speed restriction under automatic control	B.3	24
Trailing edge flaps speed restriction notice	B.3	3
Weight empty and maximum weight to be painted on aeroplane—see A.N.D. 13, para. 33. Revision of painted-on empty weight due to minor modifications—see Notice to Aircraft Owners and Ground Engineers No. 33/1937.		

Mass-balance—see AILERONS, FIN AND RUDDER.

Mass-balance arm, strength of	B.3	25
Materials of construction—(see also Stresses)	B.1	4, 5
Non-essential engine accessories	A.9	8
Notices to be posted in cockpit and cabin—see MARKINGS.		